| Inde | ex of | Claims | ; |
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| Application No. | Applicant(s) |  |
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| 09/825,431      | BAKER ET AL. |  |
| Examiner        | Art Unit     |  |
| Paul Nguyen-Ba  | 2176         |  |

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| Cla      | aim      |         |                 | Date Claim Date |              |  |  |              |  |                    |   |          |          |          | Cla  | aim            |          | Date     |   |                 |          |          |  |          |            |          |           |          |          |          |              |          |
|----------|----------|---------|-----------------|-----------------|--------------|--|--|--------------|--|--------------------|---|----------|----------|----------|--|----------------|----------|----------|---|-----------------|----------|----------|--|----------|------------|----------|-----------|----------|----------|----------|--------------|----------|
| Final    | Original | 3/20/05 |                 |                 |              |  |  |              |  |                    |   | Final    | Original | 3/20/05  |  |                | :        |          |   |                 |          |          |  | Final    | Original   |          |           |          |          |          |              |          |
|          | 1        | ÷       | <b> </b>        | $\vdash$        |              |  |  |              |  | Н                  |   |          | 51       | ÷        | -  | $\Box$         |          | _        |   |                 |          |          |  |          | 101        | _        | 7         |          |          |          | 十            | $\top$   |
|          | 2        | Ť       |                 |                 |              |  | Г  |              |  |                    |   |          | 52       | ١        |  | П              |          | T        |   |                 |          |          |  |          | 102        |          |           |          |          |          |              | $\top$   |
|          | 3        | П       |                 |                 |              |  |  |              |  |                    |   |          | 53       | П        |  |                |          |          |   |                 |          |          |  |          | 103        |          | $\Box$    |          |          |          |              |          |
|          | 4        | П       |                 |                 |              |  |  |              |  |                    |   |          | 54       | П        |  |                |          |          |   |                 |          |          |  |          | 104        |          |           |          |          |          |              | $\Box$   |
|          | 5        | I       |                 |                 |              |  |  |              |  |                    |   |          | 55       |          |  |                |          |          |   |                 |          |          |  |          | 105        |          |           |          |          |          |              |          |
|          | 6        |         |                 |                 |              |  |  |              |  |                    |   |          | 56       |          |  |                |          |          |   |                 |          |          |  |          | 106        |          |           |          |          |          |              |          |
|          | 7        |         |                 |                 |              |  |  |              |  |                    |   |          | 57       | $\perp$  |  | <u></u>        |          |          |   |                 |          |          |  |          | 107        |          | $\perp$   |          |          |          |              | $\perp$  |
|          | 8        | Щ       |                 |                 |              |  | L  |              |  | Щ                  |   |          | 58       | Ц.       |  |                |          |          |   |                 | _        |          |  |          | 108        | _        | _         |          | _        | _        |              | $\bot$   |
|          | 9        | 1       | <u> </u>        |                 |              |  |  |              |  | L_                 |   |          | 59       | Ц.       |  | Щ              |          | _        |   | _               | _        |          |  |          | 109        | _        | _         | _        | _        | _        | _            | $\bot$   |
|          | 10       | Щ       | ļ               |                 |              |  |  |              |  | Ш                  |   |          | 60       | L        | _  |                |          | _        |   | _               | _        | _        |  |          | 110        | _        |           | -        | $\dashv$ | $\dashv$ | $\downarrow$ | +        |
|          | 11       | Н       | <u> </u>        | _               |              |  | _  |              | _  | Щ                  |   |          | 61       | ╙        |  | Н              |          | _        |   |                 |          |          |  |          | 111        | 4        | 4         | -        | -        |          | -            |          |
|          | 12       | 4       | ┡               |                 |              | L  |  | _            |  | ┝╼┩                |   |          | 62       | 1        |  | Ш              | _        | $\dashv$ | _ |                 | -        | ᅴ        |  |          | 112        | -+       | $\dashv$  | -        | -        |          | -            |          |
| -        | 13       | ╢       | -               | -               | $\vdash$     | $\vdash$   | <u> </u>   |              | <u> </u>   | Н                  |   |          | 63       | +        | ļ  | $\vdash\vdash$ |          | $\dashv$ |   |                 | -        |          |  |          | 113<br>114 | +        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +        |
|          | 14       | ₩       | $\vdash$        |                 | $\vdash$     | $\vdash$   | -  | _            | -  | $\left  - \right $ |   |          | 64<br>65 | H        | $\vdash$   | $\vdash$       | -        |          |   |                 |          | $\dashv$ |  |          | 114        | $\dashv$ | $\dashv$  |          | $\dashv$ |          | $\dashv$     | +        |
| -        | 16       | ╫       | -               | -               | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     |  | $\vdash\vdash$     |   |          | 66       | ╫        | $\vdash$   | $\vdash$       |          |          |   | $\dashv$        |          | $\dashv$ |  |          | 116        | +        | $\dashv$  | +        | $\dashv$ | $\dashv$ | $\dashv$     | +        |
| -        | 17       | ╂       | ┼               | -               | $\vdash$     | Н  | $\vdash$   | $\vdash$     |  | $\vdash$           |   |          | 67       | ₩        |  | Н              |          | $\dashv$ |   | -               | -        |          |  |          | 117        | $\dashv$ | +         | -        | -        |          | +            | +        |
|          | 18       | ╫       | $\vdash$        | $\vdash$        |              | -  | <del> </del>                                     | ├            | -  | Н                  |   |          | 68       | ╫        | -  | Н              | -        |          |   | $\dashv$        | $\dashv$ |          |  |          | 118        | _        | +         | -        | +        | $\dashv$ | $\dashv$     | +        |
| -        | 19       | ╫       | ╁               | ╁               |              | $\vdash$   | ⊢  |              |  | $\vdash$           |   |          | 69       | H        | -  | -              | $\vdash$ | ᅱ        |   | $\dashv$        | 寸        |          |  |          | 119        |          | 7         | -        |          | $\dashv$ | $\dashv$     | +        |
| _        | 20       | ╁       | <del> </del>    | ┢               |              |  |  |              | -  | $\vdash$           |   |          | 70       | ╫        | $\vdash$   | $\vdash$       | $\vdash$ | _        |   |                 | _        |          |  |          | 120        | $\dashv$ | $\dashv$  | -        | -        | 1        | +            | +        |
|          | 21       | H       | $\vdash$        | <u> </u>        |              | <u> </u>   | <b></b> -  |              | -  | $\vdash$           | , |          | 71       | H        | ╁  | _              |          | $\neg$   |   |                 | _        |          |  |          | 121        |          | 7         | 7        | 1        | $\neg$   | _            |          |
|          | 22       | #       | T               | t               |              |  |  |              | _  |                    |   |          | 72       | ÷        | T  |                |          |          |   |                 |          |          |  |          | 122        | _        | $\exists$ | 1        |          | ヿ        | 7            |          |
|          | 23       | $\top$  | T               |                 |              |  |  |              |  | П                  |   |          | 73       | <b>"</b> |  |                |          |          | - |                 |          |          |  |          | 123        |          |           |          |          |          | 1            |          |
|          | 24       | П       |                 |                 |              |  |  |              |  |                    |   |          | 74       | П        |  |                |          |          |   |                 |          |          |  |          | 124        |          |           |          |          |          |              |          |
|          | 25       |         |                 |                 |              |  |  |              |  |                    |   |          | 75       |          |  |                |          |          |   |                 |          |          |  |          | 125        |          |           |          |          |          |              |          |
|          | 26       |         |                 |                 |              |  |  |              |  |                    |   |          | 76       |          |  |                |          |          |   |                 |          |          |  |          | 126        |          |           |          |          |          |              |          |
|          | 27       | Ц       |                 |                 |              |  |  | <u> </u>     |  |                    |   |          | 77       |          |  |                |          | _        |   |                 |          |          |  |          | 127        | _        | _         |          |          |          |              |          |
|          | 28       | Ц       | <u></u>         | L               |              |  |  | _            |  | Ш                  |   |          | 78       |          |  |                |          |          |   |                 |          |          |  |          | 128        | $\perp$  | $\dashv$  |          | _        | _        | _            | $\perp$  |
| ļ        | 29       | Ш       | _               | <u> </u>        | ļ            |  | _  |              |  |                    |   |          | 79       | <u> </u> | <u> </u>   |                |          |          |   |                 |          |          |  |          | 129        | $\dashv$ | 4         |          | _        |          | _            |          |
|          | 30       | Н       | 1               | <u> </u>        | <u> </u>     |  | <u> </u>   | _            |  |                    |   |          | 80       | _        | <u> </u>   |                |          |          |   | $\dashv$        |          | ᆜ        |  |          | 130        |          | 4         | _        | $\dashv$ | -        |              | -        |
| <u> </u> | 31       | ₩       | <del> </del>    | -               | <u> </u>     | -  | -  | ├            | ├  |                    |   |          | 81       | $\vdash$ |  | H              | Н        |          |   |                 |          | $\dashv$ |  |          | 131<br>132 | $\dashv$ | -         |          | -        |          | +            | +        |
| <u> </u> | 32       | ₩       | $\vdash$        |                 | $\vdash$     | <u> </u>   | <del> </del>                                     |              | -  |                    | ŀ |          | 82<br>83 | $\vdash$ | -  | $\vdash$       | $\vdash$ |          |   | $\vdash$        |          | $\dashv$ |  | <u> </u> | 133        | $\dashv$ | +         |          | $\dashv$ | $\dashv$ | +            | +        |
| -        | 34       | ₩       | $\vdash$        | $\vdash$        | $\vdash$     | -  | -  |              | -  | ┝╌┤                |   |          | 84       | $\vdash$ | $\vdash$   | -              | $\vdash$ |          |   | $\vdash$        | $\dashv$ | $\dashv$ |  |          | 134        | -+       | -         | $\dashv$ | $\dashv$ | -        | +            | +        |
| $\vdash$ | 35       | ╁       | $\vdash$        |                 | $\vdash$     | $\vdash$   | $\vdash$   | -            | $\vdash$   | $\vdash$           |   |          | 85       | +        | $\vdash$   | $\vdash$       | Н        | -        | _ |                 |          |          |  |          | 135        | $\dashv$ | -         | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$     | +        |
| -        | 36       | #       | t               | $\vdash$        | <del> </del> |  | <del>                                     </del> | -            | $\vdash$   | $\vdash$           | l |          | 86       | T        |  | $\vdash$       | $\vdash$ | $\dashv$ | _ | $\vdash$        | $\dashv$ | $\dashv$ |  |          | 136        | $\dashv$ | 7         |          | $\dashv$ | $\dashv$ | $\dashv$     | +        |
|          | 37       | #       | H               | $\vdash$        | <del> </del> | <del>                                     </del> | <del>                                     </del> |              | <del>                                     </del> | <del>  </del>      |   |          | 87       | $\vdash$ | <del>                                     </del> |                | $\vdash$ | $\dashv$ |   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |  |          | 137        | $\dashv$ | +         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +        |
|          | 38       | ⇈       | t -             | T               |              | $\vdash$   |  |              |  |                    | 1 |          | 88       |          |  |                | П        | $\neg$   |   | -               | $\neg$   | $\dashv$ |  |          | 138        | $\dashv$ |           | $\neg$   | _        | $\neg$   | _            | $\top$   |
|          | 39       | 1       | T               | $\vdash$        | $\Box$       | $\Box$   | T  |              | <u> </u>   | П                  | 1 |          | 89       |          |  | П              | П        |          |   |                 | $\neg$   |          |  |          | 139        | $\top$   |           | _        |          | _        | $\neg$       | T        |
|          | 40       | 1       |                 | T               |              | 1  |  |              | ļ. —   | П                  | 1 |          | 90       |          |  |                |          |          |   |                 |          |          |  |          | 140        |          |           |          |          |          |              |          |
|          | 41       | П       |                 |                 |              |  |  |              |  |                    | ] |          | 91       |          |  |                |          |          |   |                 |          |          |  |          | 141        |          |           |          |          |          |              | $\Box$   |
|          | 42       | П       |                 |                 |              |  |  |              |  |                    |   |          | 92       |          |  |                |          |          |   |                 |          |          |  |          | 142        |          |           |          |          |          |              |          |
|          | 43       | Ш       |                 |                 |              |  |  | L            | <u></u>  |                    |   | L        | 93       | <u> </u> | <u></u>  | $oxed{oxed}$   | Ш        |          |   | $oxed{oxed}$    | I        |          |  |          | 143        |          |           | $\Box$   |          |          | _            |          |
| <u></u>  | 44       | 11      | $oxed{igspace}$ | <u> </u>        | <u> </u>     | <u> </u>   | <u> </u>   | _            | <u> </u>   | $\perp$            | l | <u> </u> | 94       |          | <u> </u>   | oxdapsilon     |          | _        |   |                 |          |          |  |          | 144        |          | _         |          | _        |          | _            |          |
| ļ        | 45       | 11      | ــ              | <b> </b>        |              | <u> </u>   | <u> </u>   | <u> </u>     | L_   | Ш                  |   | <u> </u> | 95       | ــــ     | <u> </u>   | <u> </u>       | <u> </u> |          |   | Щ               |          | _        |  | <u> </u> | 145        | _        | _         |          | $\dashv$ | _        | $\dashv$     | $\bot$   |
|          | 46       | 11      | ╂               | ļ               | L.           | _  | <u> </u>   | <b> </b>     | L_   | $\sqcup$           |   | <u> </u> | 96       | ــ       | <b> </b>   | _              | _        | _        | _ |                 |          | _        |  | ļ        | 146        | _        | _         | _        | _        |          | _            | $\dashv$ |
|          | 47       | ₩.      | ╀               | <del> </del>    | _            | <u> </u>   | -  | <del> </del> | -  | <b>—</b>           | - | <u> </u> | 97       | ـ        | ₩  | 1              | _        | _        |   | $\sqcup$        |          | _        |  | <u> </u> | 147        | _        | _         |          | $\dashv$ | $\dashv$ | $\dashv$     | _ _      |
|          | 48<br>49 | ╁       | ╀               | ┼-              | $\vdash$     | -  | $\vdash$   | ├-           | $\vdash$   |                    | - | <u> </u> | 98       | ┼        | ├-   | ⊢              | $\vdash$ | $\vdash$ |   | Н               | $\vdash$ | $\dashv$ |  |          | 148        | -+       |           |          |          |          | $\dashv$     | +        |
| -        | 50       | 1       | +-              | +-              | <del> </del> | -  | +-   | ├            | ├  | ├                  | ł | <u> </u> | 99       | $\vdash$ | $\vdash$   | ₩              | $\vdash$ | Ч        | _ | $\vdash$        |          | _        |  |          | 149        | -        |           |          | _        |          | $\dashv$     | +        |
|          | 1 20     | 1       | L.,             | <u> L</u>       | <u> </u>     | Ц.,  | 1  |              | <b>L</b>   | L                  | 1 |          | 100      | 1        | 1  |                |          |          |   |                 |          |          |  |          | 150        |          |           |          |          |          | 1            |          |